DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
2 NAVY ANNEX
WASHINGTON, DC 20380-1775

MCO 3000.11C
LPP-1
1 Dec 97

MARINE CORPS ORDER 3000.11C

From: Commandant of the Marine Corps
To: Distribution List

Subj: MARINE CORPS GROUND EQUIPMENT RESOURCE REPORTING (MCGERR)

Ref: (a) MCO P3000.13C
       (b) UM 4790-5
       (c) MCO P5311.1
       (d) MCO P4400.82F
       (e) MCO P4400.150D

Encl: (1) Resource Reporting Methodology

1. <u>Purpose</u>

    a. To provide a realistic portrayal of a unit's capability to perform
its assigned mission. The process developed for monitoring the ground
equipment capability within the Marine Corps is the MCGERR with the CMC
(LPP-1) as the functional manager.

    b. All Marine Force (MARFOR) units will track ground equipment status.
MCGERR data is used for the Status of Resources and Training System (SORTS)
reporting. SORTS is an internal management tool for use by the services,
commanders of unified and specified commands (i.e., CinC), and Joint Chiefs
of Staff (JCS) to indicate, at a selected time, the status of a unit's
personnel resources, the amount and condition of equipment relative to its
prescribed mission requirements, and the level of unit training relative to
service standards.

2. <u>Cancellation</u>. MCO P3000.11B.

3. <u>Summary of Revision</u>. This Order incorporates changes in terminology to
support SORTS (reference (a)), and develops an integrated plan to identify
and track equipment for use by the JCS operations and logistics sections
(J-3 and J-4). Additionally, it includes clarification of formulas and
procedures for documenting the status of new and excess equipment within the
MARFOR's.

DISTRIBUTION STATEMENT A: Approved for public release;
distribution is unlimited.

4. <u>Background</u>

    a. MCGERR is a command information system with an overall objective to provide information concerning ground equipment status of MARFOR units and selected commands.

    b. MCGERR is a subsystem of the Marine Corps Asset Tracking Logistics and Supply System and Marine Corps Integrated Maintenance Management System (ATLASS/MIMMS). ATLASS/MIMMS integrates supply and maintenance information to provide asset status and visibility for ground equipment. MCGERR retrieves, integrates, and processes the unit provided data to:

        (1) Reflect the current status of selected ground equipment authorized and possessed by reporting units. Reportable equipment is identified annually in a Marine Corps bulletin in the 3000 series entitled "Table of MCGERR Equipment."

        (2) Provide the identification of MCGERR tracked equipment excesses and deficiencies within the reporting unit.

        (3) Present an overview of the effectiveness of the maintenance and supply systems in support of Marine Corps reportable items.

        (4) Provide data for the determination of equipment/supplies on-hand "S" rating and the equipment's operational status "R" rating for use in SORTS reporting (see the enclosure). MCGERR additionally provides an overall assessment of a unit's equipment capability "E" rating for internal tracking within the Marine Corps.

5. <u>MCGERR/SORTS Relationship</u>

    a. SORTS is a JCS reporting system which provides identity and status information concerning designated military organizations. MCGERR is used to reflect the actual operational status of reportable mission-essential/ principal end item ground equipment possessed (on-hand) by each reporting unit.

    b. Equipment status reflected by MCGERR will be used to support unit equipment readiness ratings (i.e., "S" rating - equipment/supplies on hand; "R" rating - resource operational capability).

c. MCGERR provides supplemental data used solely within the Marine Corps to monitor the status of mission-essential equipment and selected principal end items (PEI). Equipment status information can be aggregated from the battalion, squadron, and separate company level all the way up to and including a major subordinate command (MSC).

d. MCGERR data, although similar in format to SORTS, is not a part of the SORTS report. However, the aggregated percentages reflected in MCGERR are reported in SORTS in the form of "S" and "R" levels (i.e., "S-1" through "S-5") for both equipment/supplies on-hand ("S") and resource operational status ("R"). The numeric percentages from MCGERR are also displayed in the appropriate SORTS remarks records which serve to further clarify or amplify the category level.

6. <u>Definition of MCGERR Categories</u>

a. <u>Reportable PEI's</u>. Reportable PEI's are those PEI's which have been nominated by MARFOR's or supporting commands (i.e., MCCDC or MARCORLOGBASES) for MCGERR reporting. These items have been designated as "combat essential" in the Logistics Management Information System (LMIS), have a combat active replacement factor (CARF), and are 85 percent fielded within the operating forces.

(1) Those PEI's selected for MCGERR reporting do not include all "essential" equipment and PEI's contained in the Marine Corps inventory. The items selected, however, are of sufficient range to provide an adequate measure of overall equipment status for operating forces.

(2) To preclude gross distortions of equipment status percentages, items whose serviceability/operational capability undergo frequent inspection, or which can be readily replaced by the unit's first source of supply, are not reportable (e.g., rifles, gas masks). Nonreparable items are also excluded from MCGERR reporting.

b. <u>Mission Essential Equipment (Pacing)</u>. Pacing items are items of equipment whose availability is essential and indispensable for the execution of the mission of the unit. Although current directives establish what equipment is mission-essential, force commanders make the final recommendation as to whether this equipment or other items are mission-essential for their command.

(1) Items designated as "pacing" are of such importance that they are subject to continuous monitoring and management at all levels of command. Items eligible for nomination as pacing items must be listed in the JCS Major Equipment (MEQPT) file. This JCS file is maintained by the CMC (POC). Additionally, for an item to be listed in the MEQPT file it must be listed in the Service Mission Essential List (MEL).

(2) Pacing items are identified by table of authorized materiel control number (TAMCN) in enclosure (1) of a MCBul in the 3000 series.

(3) Pacing items may be "low density" equipment. Therefore, small changes in quantities possessed or operationally ready can lead to wide fluctuations in a unit's "S" and "R" ratings in SORTS.

7. <u>Mission Essential Equipment (Pacing) Background</u>

a. The Marine Corps reports to the JCS the status of resources through two mediums, the Joint Monthly Readiness Report (JMRR) and the service MEL.

b. The JMRR is a monthly report prepared on the status of resources and presented to the JCS (J-3, Operations) based on the operations capability of a unit. This report is derived from the resource levels reported in SORTS, extrapolated by the unit commander, and briefed by exception. The purpose is to identify shortfalls and trends affecting the ability of a unit to fulfill its assigned mission(s).

c. The service MEL is a list of principal end items and reparables created to provide the JCS (J-4, Logistics) a baseline by area of operation and mission. The mission essential items are a function of materiel readiness, management, and acquisition. The service MEL is the MARFOR's list of "essential" equipment provided and compiled by the CMC (LPO). This list represents the initial "critical" items required to support the assigned "operation contingencies" for the specific MARFOR. The respective MEL's form the JCS critical item list (CIL) and are provided to the CinC to identify those items that the CinC considers "critical" and potentially deficient in terms of "industrial base preparedness."

8. <u>Nomination and Review of MCGERR Equipment</u>

a. The Marine Corps identifies MCGERR tracked equipment as: (1) mission-essential equipment (pacing) and (2) reportable PEI.

4

b. MCGERR tracked equipment is defined as an item of equipment which is identified in a MCBul in the 3000 series. Before items can be included in this Bulletin, they must meet the following criteria:

(1) PEI's are 85 percent fielded Marine Corps-wide (i.e., active MARFOR's and supporting establishment tables of organization and equipment (T/O&E), and MARFORRES' training allowances (T/A)),

(2) PEI's are supportable through publications, fielding, and supply support,

(3) PEI's are nominated for MCGERR tracking to the CMC (LPP) by either the field commands or Headquarters Marine Corps,

(4) Final decision for inclusion (or deletion) is determined by the CMC (L).

c. To remain a Force-in-Readiness, the Marine Corps plans, programs, and budgets annually for the modernization of its equipment and capabilities. The modernization of essential equipment can have a substantial effect on MCGERR reporting.

(1) Accordingly, a replacement item and the item it is replacing may be excluded from MCGERR reporting during the modernization (phase-in/ phase-out) of equipment.

(2) If the item is fielded vertically, both the new and replaced equipment may require visibility to ensure that a MSC's capability is reported. In those instances when the replacement item is received, the unit will use the "planned" allowance as "actual" within the reporting system, and reduce the allowance on the replaced item to the appropriate number. The supporting RM4 remarks will signify an excess for those items (on-hand is greater than the allowance), providing visibility to higher echelons for a redistribution/withdrawal from the MARFOR's and the status of pending modification of allowance (MOA) to the T/O&E.

9. <u>MCGERR Trackable Equipment Change Requirements</u>

a. Changes (nominations/deletions) to the pacing item/trackable PEI equipment lists will be made on a periodic basis. A revised listing will be published annually via a MCBul in the 3000 series.

b. Field commands are invited to recommend changes to the pacing item/trackable end item equipment lists. Recommended changes (annually) should be submitted via the chain of command to the CMC (LPP) for approval.

c. Since the impact of changes to the pacing items list is far greater than that of other equipment, the proposed changes must undergo a rigorous review during the approval process. Accordingly, MARFOR commanders will include a detailed rationale for the proposed change and will address the need for reporting the equipment in relation to the unit's mission, current and anticipated threats, current doctrine, and supportability. In addition, proposed changes will include the unit identification code (UIC) and the T/O&E number.

10. Tracking, Computing, and Reporting Ground Equipment Status

a. MCGERR provides equipment status to managers in an efficient manner. Automation is used to the maximum extent to record, process, and store data, and to produce management reports. This is accomplished as accurately and rapidly as possible using the optimal amount of equipment resources and personnel. The features of this system are as follows:

(1) Incorporates supply and equipment data generated from both manual and automated sources.

(2) Integrates data from several sources and interfaces with other systems.

(3) Provides uniform and centralized equipment capability (operational/nonoperational) information at each command level.

(4) Provides timely data for commanders to use in their decisionmaking process.

b. Management reports are tailored for use at various command echelons. Reference (b) contains examples of all MCGERR reports which may be produced from the ATLASS/MIMMS databases.

11. Logistics Systems Background and Interfaces. MCGERR, a subsystem of ATLASS/MIMMS, extracts information from various sources including:

a. Stock Control System (SCS). SCS provides wholesale supply management over the PEI quantities.

b. <u>LMIS</u>. LMIS provides the unit allowance and multiples, PEI replacement cost and factors, and PEI management codes.

c. <u>Field Maintenance Subsystem (FMSS)</u>. FMSS provides a repository within the MSC for the maintenance history of equipment and repair parts.

d. <u>Headquarters Maintenance Subsystem (HMSS)</u>. HMSS is the consolidated repository for the FMSS histories.

e. <u>MAGTF Data Library (MDL)</u>. MDL provides the single source for technical reference data for the MAGTF II logistics automated information system family of systems.

12. <u>SORTS/Resource Computations</u>. The equipment status percentages which appear in the Unit's Resource Report are computed using the formulas and methods discussed in the enclosure. SORTS equipment percentages convert directly to resource area category levels for SORTS reporting.

13. <u>Reporting Medium</u>. MCGERR transactions are input to/generated by the Field Maintenance Subsystem (FMSS) and reflect the actual status of reportable items. After completion of each ATLASS/MIMMS weekly cycle, MCGERR transactions are automatically segregated by major command and transaction-type. The segregated MCGERR transactions are forwarded by the Regional Automated Services Center (Mega-Center) to COMMARCORLOGBASES to update the HMSS. MSC's must establish procedures to ensure MCGERR data sets are transmitted to COMMARCORLOGBASES to arrive no later than midnight Sunday of each week. Additionally, COMMARCORLOGBASES will ensure nonsystem supported unit information, such as "stores" and non-MARFOR unit's records are updated monthly.

14. <u>Detailed Reporting</u>. The modernization program for the replacement of principal end items has a substantial effect on MCGERR reporting. The outlined remarks in this section amplify information not available through current systems. Instructions for inputting transactions are contained in reference (b). Commanders at all levels will ensure strict adherence to these procedures to facilitate the timely and accurate reporting of MCGERR items.

a. <u>T/O&E (T/A) Deficiencies</u>. A command/unit will have on-hand or a valid requisition for all T/O&E (T/A) reportable PEI

allowances, unless otherwise directed by higher authority. The MCGERR Unit Report will reflect MCGERR reportable equipment T/A or T/O&E deficiencies, and contain RM4 remarks in the following format:

> T/O&E (T/A) DEFICIENT QTY XX/DOCUMENT #/STATUS/STATUS DATE
>   (JULIAN)

   b. <u>Excess Reporting</u>

      (1) <u>Planned Allowance to Actual Allowance</u>. When a planned allowance is received, the receiving unit will submit a MOA to the CG MCCDC, per reference (c) requesting the "planned" allowance be made "actual."

         (a) The receiving unit will increase the unit's LM2 report by the number of PEI's received to reflect:

> *The quantity "Possessed" will be used for "Authorized"*

         (b) The new equipment will be documented in the RM4 remarks as follows:

> P/ALW QTY XXX FOR FY-XX, QTY XX RECV MOA DTD (JULIAN)

      (2) <u>Equipment Excesses Resulting from Modernization</u>. Should force-fed equipment cause an excess, the receiving unit will report the equipment pending resolution of the MOA and/or receipt of disposition instructions. If the item is a replacement for a reportable item, the reporting unit will make compensatory allowance changes to reflect an excess, and current capability (i.e., if 3 MRC-145's are received for 3 MRC-110's the allowance for the MRC-110's would now reflect 0). Additionally, a RM4 remark will be submitted explaining the excess and reference the appropriate correspondence. For allowances not resolved with disposition instructions, reduce quantities to corrected amount (i.e., authorized equal 0). Use the RM4 remark until MOA is approved or resolved.

> DISP REQUESTED QTY XXX, DATE (JULIAN)
>   and/or
>   MOA FOR QTY XXX, DATE (JULIAN)

      (3) <u>Equipment Excesses Pending MOA</u>. The receiving unit will report the equipment pending resolution of the MOA and/or receipt of disposition instructions. An RM4 remark will be

submitted explaining the excess and referencing the appropriate correspondence.

(4) Disposition instructions for excess MCGERR reportable items are requested per reference (d) after internal MSC deficiencies are screened.

(5) A request for disposition instructions (WIR) does not authorize a command/unit to reduce the possessed quantities of the MCGERR Unit Report. When disposition instructions have been received and the appropriate action has been taken, the possessed quantities can then be reduced.

c. <u>Corrosion Prevention and Control (CPAC) Program</u>. Commands/units which evacuate equipment under the CPAC program for work conducted outside of 50 miles of the owning unit location will report the equipment as not mission-capable. All equipment evaluated as category "C", regardless of distance will be reported as not mission-capable. The equipment will be documented in the RM4 remarks by the following:

CPAC QTY XXX, DATE (JULIAN)

d. <u>Contractor Furnished Materiel</u>. Commands/units which hold readiness reportable equipment furnished by a contractor will not report that equipment on their MCGERR Unit Report.

15. <u>Special Reporting Instructions</u>

a. <u>Activation of New Units</u>

(1) The MEF Commander will request assignment of UIC for new units from the CMC (PP&O).

(2) The MEF Commander upon receipt of the UIC, will submit a request to COMMARCORLOGBASES, to load the new UIC to the MCGERR UIC standards data file. The MEF Commander will initiate this request at least 30 days prior to unit's activation.

(3) When a unit is reporting an overall SORTS rating of C-5 (service programmed, resource allocation does not permit a higher C-level) the following procedures apply:

(a) Report MCGERR under the assigned UIC, unit name, major command UIC, and MEF code.

(b) Use type unit code (TUC) "3."

(c) Reported allowance quantities will reflect the full T/O&E authorization.

(4) Resultant MCGERR Reports

(a) MCGERR Unit Report percentages will be reported as required by this Order.

(b) Equipment status reports do not reflect TUC "3" units and consequently, do not degrade a major command's readiness status (e.g., TUC "3" units reported data is suppressed).

(5) When the overall resource area ratings reach the C-3 level in SORTS, the MSC will submit a unit file change transaction to the supporting Maintenance Information System Coordinator Office for forwarding to COMMARCORLOGBASES (e.g., former "C-5" MARFOR unit is now "C-3").

b. Command Adjustments and MAGTF Reporting

(1) To provide accurate on-hand visibility against the various Marine Corps allowance files (e.g., LMIS, loaded unit allowance files, mechanized allowance lists, etc.) command adjustments will be authorized in writing by the command directing realignment of T/O&E equipment. Examples are:

(a) Formation of a deploying MAGTF (e.g., 22d Marine Expeditionary Unit, UNITAS),

(b) Formation of a permanent or long-standing detachment (e.g., Chemical Biological Incident Response Force).

(c) MARFORRES units when their T/A's are not equal to a full T/O&E.

(2) Units using a command adjustment will document in the RM4 remarks the following:

CMD ADJ QTY XXX, FM/TO MXXXX (UIC)

(3) Accurate readiness reporting for MAGTF organizations requires a coordinated effort between logistics and operations personnel. It is not recommended that MAGTF organizations report in MCGERR/SORTS when formed for less than 90 days. However, when the decision is made to form a MAGTF reporting unit, the unit must report the status of its reportable equipment.

(4) If MAGTF procedures are not required/initiated, asset transfers are considered a temporary loan. Temporary loan policy is contained in reference (e). The unit providing the temporary loan remains the owning unit and must reflect the status of that equipment on its MCGERR report. For SORTS reporting, the using unit(s) providing the temporary loan will ensure that the appropriate ATLASS/MIMMS command adjustment procedures are followed to correctly reflect the status of the equipment on the owning unit's MCGERR asset report.

(5) The MCGERR asset changes will be closely coordinated between the supporting and task organized units to ensure that simultaneous add/delete transactions between units are accomplished.

16. <u>Responsibilities</u>. Responsibilities are vested in the CMC (LPP), Commanding General Marine Corps Combat Development Command (CG MCCDC), COMMARCORLOGBASES, and the MARFOR Commanders as follows:

   a. <u>Deputy Chief of Staff for Installations and Logistics (DC/S I&L)</u>

      (1) Develop policy for MCGERR.

      (2) Update the table of items to be tracked and reported through the MCGERR and SORTS.

      (3) Evaluate resource reporting procedures used by MARFOR units.

      (4) Represent the MARFOR's for ground equipment readiness inquiries to external agencies.

   b. <u>Commanding General, Marine Corps Combat Development Command</u>

      (1) Review, validate, and approve changes to individual T/O&E equipment requirements through the application of the Marine Corps combat development tracking system and requests for MOA.

      (2) Oversee the troop list file and equipment allowance file, within LMIS, to correctly reflect up-to-date initial issue and sustainment numbers for T/O&E items of equipment.

   c. <u>Marine Force Commanders</u>

      (1) Update Authorized Allowance files with COMMARCORLOGBASES' UIC files.

(2) Establish desk-top procedures/turnover files for MCGERR reporting.

(3) Coordinate UIC file change requests, for submission to COMMARCORLOGBASES to reflect unit activations, deployments, and reorganizations.

(4) Ensure that major commands provide weekly readiness updates and reconciliation data to the COMMARCORLOGBASES, to include data-set names and the last report number submitted by each major command.

(5) Establish procedures for deployed automated data support section to ensure adequate and timely MCGERR support for MARFOR units.

(6) Ensure that equipment status transactions are submitted to COMMARCORLOGBASES weekly.

    d. <u>COMMARCORLOGBASES</u>

(1) Consolidate and brief the status of ground equipment readiness problems to the CMC (L) on a quarterly basis. The briefing will be conducted within 30 calendar days after the end of each fiscal quarter. Equipment status briefs will be formatted using the PEI stratification process for total materiel requirements.

(2) Provide and update electronically, a monthly ground equipment capability database to the CMC (LPP) containing designated asset allowances, on-hand, and operational status (to include "in-stores" assets).

(3) Publish and maintain MCGERR operating procedures and standard report formats in a users manual.

(4) Input transactions and distribute updated UIC, ID, and TAMCN standards files based on information provided by Headquarters Marine Corps and each MSC.

(5) Conduct a reconciliation of the ATLASS/MIMMS database with each MSC's database monthly. The COMMARCORLOGBASES reconciliation will be announced by message at least 15 days prior to the prescribed cut-off date.

(6) Support MCGERR weekly reporting for Maritime Prepositioning Ships (MPS) and Norway Air-Landed Marine Expeditionary Brigade (NALMEB) assets.

e. <u>SORTS Reporting Marine Force Units</u>

(1) Reconcile and update the data resident in the unit's database.

(2) Validate supply and maintenance records to ensure all trackable PEI's reflect correct status.

(3) Report the unit's MCGERR logistics information per paragraph 13 of this Order.

(4) Maintain desk-top procedures and turnover folders.

(5) Establish internal training programs to ensure all personnel responsible for operating the MCGERR logistics system are familiar with their assigned duties.

f. <u>Commander, Blount Island (Prepositioned Assets Reporting)</u>

(1) Reconcile and update the data resident in the unit's database.

(2) Validate supply and maintenance records to ensure that all trackable PEI's reflect the correct operational status.

(3) Conduct MCGERR weekly reporting for MPS's and NALMEB assets.

(4) Maintain desk-top procedures and turnover folders.

(5) Establish internal training programs to ensure all personnel responsible for operating the MCGERR logistics system are familiar with their assigned duties.

g. <u>SORTS Non-Reporting Units</u>

(1) <u>Bases, Posts and Stations</u>. Although only MARFOR MCGERR percentages are incorporated in the aggregated Marine Corps capability statistics, Marine Corps bases, posts, and stations are not authorized to deviate from ATLASS/MIMMS directives and manuals. This includes equipment listed in a MCBul in the 3000 series which are held by bases, posts, and stations (i.e., equipment allowance pools, depots, maintenance floats, schools, etc.).

(a) The appropriate supporting Automatic Data Support System will ensure that non-MARFOR units are assigned an

ATLASS/MIMMS type unit code (TUC) of "1" and that all TUC 1 accounts are suppressed from MARFOR percentage aggregations.

       (b) This policy reinforces the training of individual Marines and facilitates the total materiel requirements and equipment capability information, when required by the CMC.

      (2) <u>Cadre Units</u>. Upon activation, cadre units will report MCGERR status at the battalion level. UIC's will be reported by the next maintenance management level (i.e., 2d Bicycle Company has no maintenance capability and would report under MARFORARTIC's UIC). Also, a statement will be provided which identifies the unit as cadre and the authority for establishment of the cadre status.

   h. Commanders are responsible for the operational readiness and accurate reporting of their equipment as stated in the commander's T/O&E mission statement and for ensuring maximum mission readiness. For those MARFORRES unit's that do not possess a T/O&E mission statement, their T/O&E mission/logistics statement will reflect that of an equivalent active component unit, unless directed by higher headquarters.

      (1) In the event a new/change to the MCBul in the 3000 series is published/received, or a new T/O&E is received, a reconciliation will be conducted prior to the next scheduled database update. To ensure proper reporting, the reporting unit (materiel management personnel) will perform a reconciliation to ensure that records are accurately tracked, recorded, and reported between ATLASS/MIMMS, SASSY, and other agencies files.

      (2) All reporting is reviewed prior to submission for accuracy and completeness, to include clarifying remarks. Commanders will provide procedures to clarify local requirements in equipment tracking and remarks.

J. D. STEWART
Deputy Chief of Staff
for Installations and Logistics

DISTRIBUTION: PCN 10203045100

   Copy to: 7000110 (55)
          7230005/7256092 (12)
          7230001 (5)
          8145001, 7000144, 6901001, 002, 003 (2)

RESOURCE REPORTING METHODOLOGY

1. Overview. The equipment status percentages which appear in the Unit's Resource Report are computed using the formulas and methods discussed below. SORTS equipment percentages convert directly to resource area category levels for SORTS reporting.

2. The calculations for the "S" rating and "R" rating are based on the following guidance:

    a. Pacing item percentages are based only on those items for those T/O&E's designated in a MCBul in the 3000 series.

    b. Reportable PEI's percentages are based on all items listed within a MCBul in the 3000 series.

    c. Locally tracked items are not to affect the percentage calculations.

3. Computations for Active Forces

    a. Supply/Equipment On-Hand ("S") Rating Percentages. This rating is obtained by dividing the total number of items possessed (on-hand), by the total number of items authorized (T/O&E) as demonstrated by the formula below:

$$\frac{\text{Equipment "On-hand"}}{\text{Table of Equipment Allowance}}$$

    NOTE: This formula applies the quantity of equipment on-hand against the requirement determined by CG MCCDC.

    b. Equipment Operational Capability ("R") Rating Percentages. This rating is obtained by dividing the total number of items possessed minus the total number of items deadlined, by the total number of items possessed as shown below:

$$\frac{(\text{Equipment "On-hand" - Deadlined})}{\text{Equipment "On-hand"}}$$

4. Computations for Reserve Forces. The Reserve forces will perform calculations for SORTS reporting using the unit's T/O&E, and "in-stores" assets. This reporting provides an overview of

ENCLOSURE (1)

1

the status of procured equipment against the war-time requirement
(the T/O&E), and provides a realistic portrayal of the ability of
MARCORLOGBASES to support MARFORRES's immediate asset requirements.

    a. <u>Supply/Equipment On-Hand ("S") Rating Percentages</u>. This rating is
obtained by dividing the total number of items possessed (on-hand) and
augmented by "applied" in-stores assets, by the total number of items
authorized (T/O&E) as demonstrated by the formula below:

$$\frac{\text{(Equipment "On-hand" + Applied In-Stores)}}{\text{Table of Equipment Allowance}}$$

    NOTE: This formula applies the quantity of equipment
            on-hand against the requirement determined by
            CG MCCDC.

    b. <u>Equipment Operational Capability ("R") Rating Percentages</u>. This
rating is obtained by dividing the total number of items possessed minus the
total number of items deadlined (and augmented by "Ready for Issue" (RFI)
in-stores assets), by the total number of items possessed (on-hand) and
augmented by total "applied" in-stores assets (RFI and not RFI); as shown
below:

$$\frac{\text{(Equipment "On-hand" - Deadlined) + RFI}}{\text{(Equipment "On-hand") + (Applied In-Stores)}}$$

5. <u>Equipment Resource Capability ("E") Rating Percentages</u>. This is only
used within MCGERR (SORTS uses only "S" and "R") to provide an overall
assessment of equipment against the warfighting requirement. This rating
is obtained by dividing the total number of items possessed (on-hand) minus
the deadlined equipment, by the total number of items authorized (T/O&E) as
demonstrated by the formula below:

$$\frac{\text{(Equipment "On-hand" - Deadlined)}}{\text{Authorized Allowance}}$$

    NOTE: For active units: this formula applies the quantity of
            equipment operational against the warfighting requirement
            determined by CG MCCDC (T/O&E). For Reserve units the
            formula is based on the T/A.

ENCLOSURE (1)